

Title (en)

SYSTEM AND METHOD CONFIGURED TO PROVIDE EXTRACORPOREAL SUPPORT FOR PREMATURE FETUS

Title (de)

SYSTEM UND VERFAHREN ZUR BEREITSTELLUNG VON EXTRAKORPORALER UNTERSTÜTZUNG FÜR VORZEITIGEN FETUS

Title (fr)

SYSTÈME ET PROCÉDÉ CONFIGURÉS POUR FOURNIR UN SUPPORT EXTRACORPOREL POUR UN FETUS PRÉMATURÉ

Publication

**EP 4252795 A2 20231004 (EN)**

Application

**EP 23177586 A 20171213**

Priority

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- EP 17881013 A 20171213
- US 2017065950 W 20171213

Abstract (en)

A system configured to enclose a premature fetus within an extracorporeal environment to promote growth of the fetus and increase viability of the fetus. The system includes a chamber having an interior space configured to enclose the fetus, a first fluid circuit that delivers sterile fluid to the chamber, and a second fluid system that transfers oxygen to the fetus. The system chamber includes a stop mechanism including a clamp and an actuator, the clamp positioned in the interior space, the actuator coupled to the clamp such that movement of the actuator moves the clamp, and the actuator positioned at least partially outside the interior space.

IPC 8 full level

**A61M 1/36** (2006.01)

CPC (source: EP KR US)

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